IEEE *Xplore*®
RELEASE 1.6

Welcome
United States Patent and Trademark Office

Help   FAQ   Terms   IEEE Peer Review   **Quick Links**

Welcome to IEEE *Xplore*®

○ Home
○ What Can I Access?
○ Log-out

Tables of Contents

○ Journals & Magazines
○ Conference Proceedings
○ Standards

Search

○ By Author
○ Basic
○ Advanced

Member Services

○ Join IEEE
○ Establish IEEE Web Account
○ Access the IEEE Member Digital Library

Your search matched **44** of **1022101** documents.
A maximum of **500** results are displayed, **50** to a page, sorted by **Publicatio year** in **Ascending** order.

Refine This Search:
You may refine your search by editing the current search expression or enteri new one in the text box.

(re mesh* or remesh*)   **Search**

☐ Check to search within this result set

Results Key:
JNL = Journal or Magazine   **CNF** = Conference   **STD** = Standard

___

1 **Coupled elements for problems involving movement [switched reluctance motor]**
Rodger, D.; Lai, H.C.; Leonard, P.J.;
Magnetics, IEEE Transactions on , Volume: 26 , Issue: 2 , Mar 1990
Pages:548 - 550

[Abstract]   [PDF Full-Text (180 KB)]   **IEEE JNL**

___

2 **Adaptive meshing schemes for simulating dopant diffusion**
Ismail, R.; Amaratunga, G.;
Computer-Aided Design of Integrated Circuits and Systems, IEEE Transaction on , Volume: 9 , Issue: 3 , March 1990
Pages:276 - 289

[Abstract]   [PDF Full-Text (1132 KB)]   **IEEE JNL**

___

3 **Overlapping finite elements for problems with movement**
Tsukerman, I.A.;
Magnetics, IEEE Transactions on , Volume: 28 , Issue: 5 , Sep 1992
Pages:2247 - 2249

[Abstract]   [PDF Full-Text (244 KB)]   **IEEE JNL**

___

4 **Electromechanical transient characteristics of an induction actuator finite element analysis**
Rajanathan, C.B.; Hu, G.;
Magnetics, IEEE Transactions on , Volume: 29 , Issue: 2 , Mar 1993
Pages:2001 - 2005

[Abstract]   [PDF Full-Text (408 KB)]   **IEEE JNL**

5 Parallel finite-element computation of 3D flows
Tezduyar, T.; Aliabadi, S.; Behr, M.; Johnson, A.; Mittal, S.;
Computer , Volume: 26 , Issue: 10 , Oct. 1993
Pages:27 - 36

[Abstract]   [PDF Full-Text (820 KB)]   **IEEE JNL**

6 Analysis of the performance of tubular pulsed coil induction launch(
Leonard, P.J.; Lai, H.C.; Hainsworth, G.; Rodger, D.; Eastham, J.F.;
Magnetics, IEEE Transactions on , Volume: 29 , Issue: 1 , Jan 1993
Pages:686 - 690

[Abstract]   [PDF Full-Text (240 KB)]   **IEEE JNL**

7 FEM modelling of the magnetic, thermal, electrical and mechanical transient phenomena in linear induction launchers
Jarnieux, M.; Meunier, G.;
Magnetics, IEEE Transactions on , Volume: 30 , Issue: 5 , Sep 1994
Pages:3312 - 3315

[Abstract]   [PDF Full-Text (304 KB)]   **IEEE JNL**

8 Analysis of the birefringence properties of optical fibers made by a preform deformation technique
Yueai Liu; Rahman, B.M.A.; Grattan, K.T.V.;
Lightwave Technology, Journal of , Volume: 13 , Issue: 2 , Feb. 1995
Pages:142 - 147

[Abstract]   [PDF Full-Text (444 KB)]   **IEEE JNL**

9 3-dimensional simulation of thermal diffusion and oxidation proces:
Senez, V.; Bozek, S.; Baccus, B.;
Electron Devices Meeting, 1996., International , 8-11 Dec. 1996
Pages:705 - 708

[Abstract]   [PDF Full-Text (616 KB)]   **IEEE CNF**

10 Analysis of antennas on board arbitrary structures modeled by NU(surfaces
Perez, J.; Saiz, J.A.; Conde, O.M.; Torre, R.P.; Catedra, M.F.;
Antennas and Propagation, IEEE Transactions on , Volume: 45 , Issue: 6 , Jui 1997
Pages:1045 - 1053

[Abstract]   [PDF Full-Text (184 KB)]   **IEEE JNL**

11 A coupling model for analysing dynamical behaviours of an electromagnetic forming system
Bendjima, B.; Srairi, K.; Feliachi, M.;
Magnetics, IEEE Transactions on , Volume: 33 , Issue: 2 , March 1997
Pages:1638 - 1641

[Abstract]   [PDF Full-Text (368 KB)]   IEEE JNL

---

12 **Error estimation and h-adaptivity for optimal finite element analys**
Cwik, T.; Lou, J.;
Antennas and Propagation Society International Symposium, 1997. IEEE., 19
Digest , Volume: 2 , 13-18 July 1997
Pages:664 - 667 vol.2

[Abstract]   [PDF Full-Text (148 KB)]   IEEE CNF

---

13 **Dynamic analysis of radial force density in brushless DC motor usir
D equivalent magnetic circuit network method**
Jin Hur; Yen-Do Chun; Ju Lee; Dong-Seok Hyun;
Magnetics, IEEE Transactions on , Volume: 34 , Issue: 5 , Sept. 1998
Pages:3142 - 3145

[Abstract]   [PDF Full-Text (360 KB)]   IEEE JNL

---

14 **Lateral characteristic analysis of PMLSM considering overhang effe
3 dimensional equivalent magnetic circuit network method**
Jin Hur; In-Soung Jung; Dong-Seek Hyun;
Magnetics, IEEE Transactions on , Volume: 34 , Issue: 5 , Sept. 1998
Pages:3528 - 3531

[Abstract]   [PDF Full-Text (468 KB)]   IEEE JNL

---

15 **Element-free Galerkin method for electromagnetic field computati(**
Cingoski, V.; Miyamoto, N.; Yamashita, H.;
Magnetics, IEEE Transactions on , Volume: 34 , Issue: 5 , Sept. 1998
Pages:3236 - 3239

[Abstract]   [PDF Full-Text (480 KB)]   IEEE JNL

---

16 **Interactive mesh dragging with adaptive remeshing technique**
Suzuki, H.; Sakurai, Y.; Kanai, T.; Kimura, F.;
Computer Graphics and Applications, 1998. Pacific Graphics '98. Sixth Pacific
Conference on , 26-29 Oct. 1998
Pages:188 - 197

[Abstract]   [PDF Full-Text (524 KB)]   IEEE CNF

---

17 **Dynamic modeling of three phase and single phase induction moto**
Ping Zhou; Stanton, S.; Cendes, Z.J.;
Electric Machines and Drives, 1999. International Conference IEMD '99 , 9-12
1999
Pages:556 - 558

[Abstract]   [PDF Full-Text (404 KB)]   IEEE CNF

---

18 **Analysis of radial force density according to magnetization distribu
in BLDC motor using 3-D equivalent magnetic circuit network method**
Jin Hur; In-Soung Jung; Dong-Seok Hyun;
Electric Machines and Drives, 1999. International Conference IEMD '99 , 9-12

1999
Pages:78 - 80

[Abstract]   [PDF Full-Text (248 KB)]   IEEE CNF

---

19 **Numerical modelling and localized failure analysis in metal powde**
forming processes
Khoei, A.R.; Lewis, R.W.; Gethin, D.T.;
Intelligent Processing and Manufacturing of Materials, 1999. IPMM '99. Proce
of the Second International Conference on , Volume: 2 , 10-15 July 1999
Pages:1035 - 1040 vol.2

[Abstract]   [PDF Full-Text (380 KB)]   IEEE CNF

---

20 **Hybrid FEM/MOM formulation for eddy current problems with movi**
conductors
Barmada, S.; Musolino, A.; Raugi, M.;
Magnetics, IEEE Transactions on , Volume: 36 , Issue: 4 , July 2000
Pages:827 - 830

[Abstract]   [PDF Full-Text (116 KB)]   IEEE JNL

---

21 **Air-gap remeshing technique for rotating machines in 3D finite ele**
modeling
Miyata, K.; Maki, K.;
Magnetics, IEEE Transactions on , Volume: 36 , Issue: 4 , July 2000
Pages:1492 - 1495

[Abstract]   [PDF Full-Text (140 KB)]   IEEE JNL

---

22 **Mesh based segmentation and update for object based video**
Gokcetekin, M.H.; Harmanci, M.D.; Celasun, I.; Tekalp, A.M.;
Image Processing, 2000. Proceedings. 2000 International Conference on , Vo
1 , 10-13 Sept. 2000
Pages:343 - 346 vol.1

[Abstract]   [PDF Full-Text (396 KB)]   IEEE CNF

---

23 **Using most isometric parameterizations for remeshing polygonal**
surfaces
Labsik, U.; Hormann, K.; Greiner, G.;
Geometric Modeling and Processing 2000. Theory and Applications.
Proceedings , 10-12 April 2000
Pages:220 - 228

[Abstract]   [PDF Full-Text (224 KB)]   IEEE CNF

---

24 **Fast multiresolution modeling of 3D objects using mesh-based wa**
analysis
Hongbin Zha; Mitsutomi, T.; Hasegawa, T.;
Systems, Man, and Cybernetics, 2000 IEEE International Conference on , Voli
2 , 8-11 Oct. 2000
Pages:1394 - 1399 vol.2

[Abstract]   [PDF Full-Text (480 KB)]   **IEEE CNF**

---

25 Database and modelling strategy: a compliant way for display optimisation
Farenc, N.; Sidler, F.; Ferrando, A.; Thalmann, D.;
Web Information Systems Engineering, 2000. Proceedings of the First Interna
Conference on , Volume: 1 , 19-21 June 2000
Pages:320 - 327 vol.1

[Abstract]   [PDF Full-Text (748 KB)]   **IEEE CNF**

---

26 Using A-buffer in radiosity
Wang, Q.; Tang, J.H.; Lim, C.H.; Teh, H.C.; Huang, Z.;
Computer Graphics International 2001. Proceedings , 3-6 July 2001
Pages:193 - 200

[Abstract]   [PDF Full-Text (788 KB)]   **IEEE CNF**

---

27 Finite element analysis of the 500 MVA hydro-generators at the Bieudron Power Plant
Schmidt, E.; Grabner, C.; Traxler-Samek, G.;
Electrical Machines and Systems, 2001. ICEMS 2001. Proceedings of the Fifth
International Conference on , Volume: 2 , 18-20 Aug. 2001
Pages:1072 - 1076 vol.2

[Abstract]   [PDF Full-Text (358 KB)]   **IEEE CNF**

---

28 Pre-processing of 3D CAD data for electromagnetic simulations by method of moments
Jobava, R.; Frei, S.; Bogdanov, F.; Gheonjian, A.; Kvaratskhelia, R.; Sukhias
Z.;
Direct and Inverse Problems of Electromagnetic and Acoustic Wave Theory, 2
DIPED 2001. Proceedings of the 6th International Seminar/Workshop on , 18
Sept. 2001
Pages:191 - 194

[Abstract]   [PDF Full-Text (247 KB)]   **IEEE CNF**

---

29 Hierarchical solution procedure of combined finite element-wavele methods
Tang Yimin; Xie Xueping;
Electrical Machines and Systems, 2001. ICEMS 2001. Proceedings of the Fifth
International Conference on , Volume: 2 , 18-20 Aug. 2001
Pages:1094 - 1097 vol.2

[Abstract]   [PDF Full-Text (228 KB)]   **IEEE CNF**

---

30 Active mesh for video segmentation and objects tracking
Valette, S.; Magnin, I.; Prost, R.;
Image Processing, 2001. Proceedings. 2001 International Conference on , Vo
2 , 7-10 Oct. 2001
Pages:77 - 80 vol.2

[Abstract]   [PDF Full-Text (272 KB)]   IEEE CNF

31 **Re-meshing techniques for topological analysis**
Attene, M.; Biasotti, S.; Spagnuolo, M.;
Shape Modeling and Applications, SMI 2001 International Conference on. , 7-
May 2001
Pages:142 - 152

[Abstract]   [PDF Full-Text (860 KB)]   IEEE CNF

32 **Parallel complete remeshing for adaptive schemes**
Pombo, J.J.; Cabaleiro, J.C.; Pena, T.F.;
Parallel Processing Workshops, 2001. International Conference on , 3-7 Sept.

Pages:73 - 78

[Abstract]   [PDF Full-Text (576 KB)]   IEEE CNF

33 **Adaptive wavelets based multiresolution modeling of irregular me**
via harmonic maps
Yun-Sang Kim; Valette, S.; Prost, R.;
Image Processing, 2001. Proceedings. 2001 International Conference on , Vo
3 , 7-10 Oct. 2001
Pages:210 - 213 vol.3

[Abstract]   [PDF Full-Text (312 KB)]   IEEE CNF

34 **Design of ultrasonic array elements for acoustic power considerati**
Yuan Lin; Grosh, K.;
Ultrasonics, Ferroelectrics and Frequency Control, IEEE Transactions on , Volu
49 , Issue: 1 , Jan. 2002
Pages:20 - 28

[Abstract]   [PDF Full-Text (751 KB)]   IEEE JNL

35 **Processing irregular meshes**
Desbrun, M.;
Shape Modeling International, 2002. Proceedings , 17-22 May 2002
Pages:157 - 158

[Abstract]   [PDF Full-Text (187 KB)]   IEEE CNF

36 **A meshfree framework for solder droplet shape prediction**
Xuefeng Zhang; Subbarayan, G.;
Thermal and Thermomechanical Phenomena in Electronic Systems, 2002. ITH
2002. The Eighth Intersociety Conference on , 30 May-1 June 2002
Pages:819 - 826

[Abstract]   [PDF Full-Text (668 KB)]   IEEE CNF

37 **Bounded-distortion piecewise mesh parameterization**
Sorkine, O.; Cohen-Or, D.; Goldenthal, R.; Lischinski, D.;

Visualization, 2002. VIS 2002. IEEE , 27 Oct.-1 Nov. 2002
Pages:355 - 362

[Abstract]   [PDF Full-Text (741 KB)]   IEEE CNF

---

38 **A stabilized multilevel vector finite-element solver for time-harmoi electromagnetic waves**
Hill, V.; Farle, O.; Dyczij-Edlinger, R.;
Magnetics, IEEE Transactions on , Volume: 39 , Issue: 3 , May 2003
Pages:1203 - 1206

[Abstract]   [PDF Full-Text (341 KB)]   IEEE JNL

---

39 **Isotropic surface remeshing**
Alliez, P.; de Verdire, E.C.; Devillers, O.; Isenburg, M.;
Shape Modeling International, 2003 , 12-15 May 2003
Pages:49 - 58

[Abstract]   [PDF Full-Text (7177 KB)]   IEEE CNF

---

40 **Freeform shape representations for efficient geometry processing**
Kobbelt, L.; Botsch, M.;
Shape Modeling International, 2003 , 12-15 May 2003
Pages:111 - 115

[Abstract]   [PDF Full-Text (262 KB)]   IEEE CNF

---

41 **The effect of the powerful nonstationary RF-radiation on paraffin p in the equipment of oil bores**
Balakirev, V.A.; Sotnikov, G.V.; Tkach, Yu.V.; Yatsenko, T.Yu.;
Microwave Conference, 2000. Microwave and Telecommunication Technology,
10th International Crimean , 2000
Pages:564 - 565

[Abstract]   [PDF Full-Text (301 KB)]   IEEE CNF

---

42 **A 42.7-Gb/s integrated balanced optical front end with record sensitivity**
Sinsky, J.H.; Adamiecki, A.; Gnauck, A.; Burrus, C.; Leuthold, J.; Wohlgemut Umbach, A.;
Optical Fiber Communications Conference, 2003. OFC 2003 , 23-27 March 20
Pages:PD39-1 - PD39-3

[Abstract]   [PDF Full-Text (296 KB)]   IEEE CNF

---

43 **Issues in the parallelization of the OORT remeshing toolkit using M based communications**
Laflamme, S.; Dompierre, J.; Guibault, F.; Roy, R.;
Electrical and Computer Engineering, 2003. IEEE CCECE 2003. Canadian
Conference on , Volume: 3 , May 4-7, 2003
Pages:1703 - 1706

[Abstract]   [PDF Full-Text (378 KB)]   IEEE CNF

---

44 **Robust semi-regular mesh representation of 3D dynamic objects**
Jeong-Hyu Yang; Chang-Su Kim; Sang-Uk Lee;
Circuits and Systems, 2003. ISCAS '03. Proceedings of the 2003 Internationa
Symposium on , Volume: 2 , 25-28 May 2003
Pages:II-664 - II-667 vol.2

[Abstract]   [PDF Full-Text (369 KB)]   **IEEE CNF**